

Electromagnetic Waves in a Magnetized Ferrite in
the Presence of Conducting Planes, by A. L.
Mikheyev, A. A. Pistol'kors, 14 pp.

RUSSIAN, bino per, Radiotekhnika, Vol X, No 3,
1955, pp 14-24. CIA 9036377

RT-4103
Morris D. Friedman

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34,938

Scientific - Electronics
Jun 56 CTS/dex

Construction of an Optically Inhomogeneous Medium
by Means of Rays of Given Trajectories, by
A. I. Mikayelyan, 10 pp. *22-3007*

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXIV, 1954,
p 1322.-1329

Morrin D. Friedman
11-100 \$5.00

USSR
Scientific - Physics

OTS 65/Feb 55

21, 316

Application of the Method of Coordinate Systems for
the Construction of Inhomogeneous Media by the
Given Ray Trajectories, by A. L. Mikaplyan, 3 pp.
Unclassified

RUSSIAN, three-no per, Dok Ak Nauk, USSR,
Vol. LXXXVI, No 6, pp 1101-1103, 1952.

Navy Tr. 728/NRL 430

Scientific - Physics, inhomogeneous media, ray
trajectories

424

Electromagnetic Waves in a Rectangular Waveguide
Filled With a Magnetized Ferrite, by A. L.
Akhmedyan, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol KGVIII, 1954, p 941-944. CIA 9036392

Morris D. Friedman

\$3.50

M-101

Navy 1352/YRL 564

Scientific - Physics

CTB 67/Apr 55

22,942

Phenomena of Mutual Coupling of Cavity Resonator
and Ferrite, by A. L. ^VMikheilyan, V. Ya.
Anton'yants, Yu. G. Turkov, 10 pp.

RUSSIAN, per, Radiotekhnika i Elektron, No 7, 1961.

AIEE

191,765

SCI

Valve Action in an Electronic Plasma, by
A. L. Mikayelyan, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 7, 1955, pp 23-33.

AEC Tr 2706

Sci - Electronics 48,620
Jun 57

Sci Mus Lib 57/556

An Investigation of the Natural Frequency Spectrum of a Resonator Containing a Magnetized Ferrite, by A. L. Mikayelian, A. K. Stoliyarov, A. A. Vasilyev, 20 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol V, No 1, 1960, pp 27-38.

PP

Sci
Aug 61

167,098

Magneto-Optical Phenomena in a Rectangular Wave-
guide Filled With Electron Gas, by A. L. Mikayolan

Encl tr.

RUSSIAN, no per, Radiotekhnika, Vol X, No 9, 1955,
pp 3-13.

CIA/RDD X-2413

Navy Tr 1372/NRL 565

Sci - Electronics SLA-59-16721

39,793

Asymmetry of Double Mott Scattering of 45-245 kev
Electrons, by P. E. Spivak, L. A. Mikayelyan, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 4, 1961, pp 1064-1069.

AIP

Sov Phys - JETP
Vol XIV, No 4

202,739

Sci
Jul 62

The Number of Neutrons Emitted by Pu^{239} During
Fission Caused by Thermal and Epithermal Neutrons,
by V. I. Kalashnikova, V. I. Lebedev, L. A.
Mikayalyan, M. I. Pevzner, 2 pp.

RUSSIAN, no per, Atomnaya Energiya, Vol I, No 3,
1956, pp 11-12

Assoc Tech sv 4211 R
(5.00 - 1.00)

Scientific - Nuclear Physics
Feb 57

43,077

Measurement of the Average Number of Neutrons Emitted
in the Fission of Some Uranium and Plutonium Isotopes,
by V. I. Kalashnikova, A. V. Krasnushkin, V. I. Lebedev
L. A. Mikayelan, M. I. Pevzner, P. Y. Spivak, V. P.
Zakharova, 13 pp.

Full translation.

RUSSIAN, bk, Conference of the Acad of Sci of the
USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul
1955, Session of the Div of Physico-Mathematical
Sciences,

35,401

GPO

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~~New York 11, N.Y.~~

Sci - Nuclear Physics

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Amino Acid Composition of Egg Proteins From Hens
Maintained Under Different Living Conditions, by
S. K. Karapetyan, N. G. Maikelyan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 1,
1959, pp 200-.

Amer Inst of Biol Sci

Sci

Jan 60

105,624

A Study of the Effect of Nozzle Parameters on Arc
Extinguishing by a Compressed Air Jet, by R. A.
Mikaelian, 4 pp.

RUSSIAN, per, Elektrichestvo, No 2, 1958, pp 61-63.

PP

Sci

Feb 61

138, 995

The Formation Factor as a Function of the Porosity,
by Sh. Sh. Mikayalyan,

RUSSIAN, per, Geol Nefti i Gaza, Vol III, No 7,
1959, pp 39-44.

ATB 2334-RJ

Sci - Engr

Sep 60

126,567

Asymmetry for Double Mott Scattering and the Absolute
Values for the Longitudinal Polarization of β -Electrons
by P. E. Spivak, V. A. Mikayelian, I. E. Kutikov,
3 PP.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 5, 1960, pp 1479-1481.

Interntl Physical Index
Physics Express
Vol III, No 7

Sci - Phys

Jun 61

158,760

Effects of Automatic Welding Conditions on the
dimensions of Welds in Aluminum, by L.E. Alekin and
V.G. Hiksalyan, 6 pp.

RUSSIAN, per, Avtomat Svarka, No 1, 1964, pp 48-54.

British Welding Res Assoc

Sci

May 64

2
459,391

Resistance of Dysentery Bacilli to Norsulphazole
and Oxytetracycline, by V. G. Mikayelyan, M. O.
Myelkumjan, L. A. Frangulyan, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 8, 1957, pp 56-59.

Pergamon Inst

Sci - Med
Nov 58

76,704

A Study of the Transformations Through Annealing
of the Body Centered Cubic Phase of Uranium -
Molybdenum Alloys, by Hubert Mikailoff, 82 pp.

FRENCH, bk, Etude des Transformations par Revenu
de la Phase Cubique Centree des Alliages
Uranium - Molybdene, 1959.

AEC Tr-4273

Sci - Min/Met
21 Feb 61

140,944

N. I. Mikaylova

Soil heat regime in the European U.S.S.R. during the
warm season, by N. I. Mikaylova

RUSSIAN, per. Trudy Nauchnogo-issledovatel'skogo
gidrometeorologicheskogo Instituta, No 6, 1956,

pp 192-197

NASA TT F 14,299

may 72

Diffraction of Electromagnetic Waves at the
Open End of a Helical Waveguide, by P. S.
Mikazan, 13 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V,
No 3, 1960, pp 403-422.

PP

Sci
Aug 61

167, 128

Diffraction of Electromagnetic Waves at the
Joint Between a Helical and a Circular
Waveguide, by P. S. Mikazan, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V,
No 4, 1960, pp 597-604.

PP

164,496

Sci

Aug 61

Diffraction of Electromagnetic Waves by the
Open End of a Spiral Waveguide, by P. S. Mikszan,
4 pp.

RUSSIAN, poz, Dok Ak Nauk SSSR, Vol CXXVIII,
No 3, 1959, pp 502-505.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci

118, 083

May 60

Flourine Content in the Atmospheric
Precipitation and in Surface Waters of
Various Origin, by N. I. Mikel, 15pp.
RUESSIAN, per, Gosudarstvennyi Gidrologicheskii
Institut, Vol 102, 1963, pp 209-226.

N. I. Mikel

323,336

Sci - Earth Sciences
Apr 67

Calculation of Ballistic Wind in the Absence of Pilot
Balloon Observation Data, by V. M. Mikel, 6 pp.

No journal cited.

SIA Tr R-831

Sci - Geophysics
Oct 57

54,087

Smelting of Ferrosilicon in a Closed Electric
Furnace, by G. Sh. Mikeladze, et al., 3 pp.

RUSSIAN, per, Stal, No 5, 1961, pp 419-422.

Iron & Steel Institute

Sci

Sep 61

168, 157

AN ECONOMIC ANALYSIS OF PRODUCTION COSTS, BY
I. MIRKALOV, 5 PP.

RUSSIAN, NP, ZARNIA VOOSTOKA, 26 SEP 1962, P 2.

JPRS 15169

USSR ECON
APR 63

228,342

Strength of a Rapidly Rotating ~~63~~ Cylinder, by
M. Sh. Mikeladze, 11 pp.

RUSSIAN, per, Prik Mat 1 Mekh, Vol XVI, 1952,
pp 706-710.

CIA/FDD X-4034
AEC-T-4041

Sci - Engr
Jan 60

105,852

Numerical Solution of a System of Differential
Equations Application of the Method to the Calcu-
lation of a Rotation Shell, by M. Sh. Mikeladze.

RP.

RUSSIAN, per, Prikladnaya Matematika i Mekhanika.

Vol 17, No 3, 1953, pp 382-386. 9702439

FTD-TT-65-1439

CFSTI TT-66-61200

M. Sh Mikeladze

Sci/Math

Jun 66

302,534

TCA-60-8 Numerical Methods of Mathematical Analysis,
by Mikeladze, 597 pp. T of C.

Sh. L.

RUSSIAN, bk, Gosudarstvennoe Izdatel'stvo Tekhnicheskoi Literatury, Moscow, 1953, 527 pp.
9093010.

AEC Tr-4285

Morris D. Friedman M-103
43.50-T of C -- 7 pp.

Sci - Math
Aug 61

163,772

Numerical Solution of Boundary Problems for
Nonlinear Ordinary Differential Equations, by
Sh. E. Mikeladze, 6 pp. *987000*

RUSSIAN, per, Sobshchenia Ak Nauk Gruz. SSR,
Vol XIV, 1953, p 133.-137.

Morris D. Friedman

11-104 \$3.00

USSR

Scientific - Physics

CTS 65/Feb 55

21, 296

Numerical Methods of Mathematical Analysis, by
Sh. E. Mikeladze.

RUSSIAN, 1bk, Chislennyye Metody Matematicheskogo
Analiza, 1953, 597 pp.

AEC Tr-4285

Sci - Math
Aug 62

211, 445

Theory of Construction of Interpolation
Formulas, by Sh. E. Mikeladze, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XC,
No 4, 1953, pp 503-506.

SLA 60-15847

DSIR LLU M.1339 Sci Ma Lib No 54/2910

(Lyon)
Scientific - Physics

19.696

Nov 1954 CTS

A Numerical Solution of the Heat Transfer Equation,
by Sh. Ye. Mikeladze, 64 pp.

RUSSIAN, bk, Trudy Tbilisskogo Matemat Inst imena
A. M. Razmadze, Ak Nauk Gruzinskoy SSR, Vol XXVII,
Iz Ak Nauk Gruz SSSR, Tbilisi, 1960, pp 367-410.
9649634

FTD-TT-63-196

Sci-Phys
Aug 63

238,042

AEC-tr-4509(p.264-9) Uncl.

USE OF STRAY-FIELD PUMPS FOR MIXING OF LIQUID
METALS. A. E. Mikel'son. Translated from
Voprosy Magnit. Gidrodinamiki i Dinamiki
Plazmy, Trudy Konf., Akad. Nauk Latv. S.S.R.,
Inst. Fiz., Riga, 1958, 305-11(1959).

C-34 P NSA

N-3

The Most Important Problems Underlying the
Organization of Vocational Training, by R. M.
Mikel'son, 2 pp.

RUSSIAN, per, Shkola i Proiz, No 1, 1960.

Internatl Arts & Sci Press
Sov Education
Vol II, No 7

USSR

Soc

Aug 60

To the Results of Blowing Air Into the Strata for
Ten Years at the Oil Fields of Kura-Tsetse, by
B. P. Mikerin

RUSSIAN, per, Neft Khoz, Vol XI, 1957, pp 59-61.

Tech and Com

Sci - Engr

Apr 58

62,216